



sensors



an Open Access Journal by MDPI

Biosensors for the Detection of Biomarkers

Guest Editor:

Prof. Dr. Gabriele Favero

Department of Environmental
Biology, Sapienza University of
Rome, 00185 Roma, Italy

Deadline for manuscript
submissions:

closed (28 October 2018)

Message from the Guest Editor

The aim of this Special Issue is to focus on the most recent strategies and developments of biosensors in this field that, overcoming the need of expensive and time-consuming laboratory tests and making the analytical results readily available, can allow the early diagnosis and point-of-care diagnostics. Papers should address the employment of novel and more sensitive/selective biorecognition elements in place of classical bioreceptors, of reliable and miniaturizable or cellular-based transducers which combined to suitable microfluidics could lead to lab-on-chip devices, including the possibility of direct detection of biomarkers in biological fluids without sample preparations and multiple biomarker detection.



mdpi.com/si/14491

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)